

## DATA SHEET / U-Screed Mortar Repair Kit

### GENERAL DESCRIPTION

U-Screed Mortar is material that offers exceptional strength, durability, and chemical resistance for repairing holes, cracks and raising levels. It's a popular choice for industrial and commercial flooring applications.

### PRODUCT BENEFITS

- **High compressive strength:** Resists heavy foot and vehicle traffic
- **Chemical resistance:** Withstands exposure to chemicals, oils, and cleaning products
- **Low maintenance:** Easy to clean and maintain, reducing downtime and costs
- **Fast curing:** Quick installation and return to service
- **High Strength:** Polyurethane mortar has high compressive strength, making it ideal for heavy-duty applications
- **Chemical Resistance:** It offers excellent resistance to chemicals, acids, and alkalis, making it suitable for use in harsh environments.
- **Flexibility:** Polyurethane mortar is flexible, allowing it to absorb vibrations and movement without cracking.
- **Low Shrinkage:** It has low shrinkage properties, reducing the risk of cracks and ensuring a durable bond.
- **Fast Curing:** Polyurethane mortar cures quickly, allowing for fast turnaround times and increased productivity.
- **Durability:** It offers long-term durability and resistance to wear and tear, making it a cost-effective solution

### **APPLICATION**

U-Screed mortar is a versatile and durable material used for various applications, including flooring, joints, and repairs for

- Industrial flooring
- Commercial flooring
- Food processing plants
- Pharmaceutical facilities
- Automotive repair shops

### **PREPARATION**

#### **Surface preparation:**

Ensure the surface is clean, dry, and free of old adhesives, oils, or other substances that might affect adhesion.

#### **Application**

Apply U-Screed Primer to the prepared surface while wet apply the mortar using a notched trowel or steel trowel to apply the mixed mortar to the surface. Hold the trowel at a 45-degree angle to ensure the mortar fills the gap or covers the area evenly. Finish and smooth using a flat steel trowel to smooth and finish the applied mortar. Remove excess material and create a uniform surface. Allow to cure let the mortar cure for 8 hours or overnight, depending on the product and environmental conditions.

### **TIPS AND REMINDERS**

Do not hold a full kit in a bucket for long period of time while mixed, rather empty and spread out onto substrate within the working time of the product.

Work in a well-ventilated area and use protective gear

Avoid applying mortar in direct sunlight.

**PROPERTIES**

Appearance: Cream / Sandy Mortar

Application Temp: 10°C to 25 °C

Mortar Thickness: Unlimited

Pot Life: 20 minutes

Overcoat Time 8-12 hours

Cure: Light Traffic 12 hours

Full Cure: 7 days 7 Days

Compressive Strength:

**PACK SIZE**

- Resin : 1.45kg
- Hardener : 1.22kg
- Aggregate : 40kg

**Updated MPA Test in Progress**

